

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of:	)	
William Fredenburg et al.	)	
	)	Examiner: Maskulinski, Michael C.
Serial No.: Not Yet Assigned	)	
	)	
Filed: December 10, 2003	)	Art Unit: 2184
	)	
For: A Processor Isolation Method for In-	)	
tegrated Multi-Processor Systems	)	
	)	
		Cesari and McKenna, LLP
		88 Black Falcon Avenue
		Boston, MA 02210
		December 10, 2003

“Express Mail” Mailing-Label Number: EV 336 738 493 US

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION-DISCLOSURE STATEMENT**

In keeping with the duty of candor and good faith owed to the Patent and Trade-mark Office, Applicants wish to bring to the Examiner’s attention the references listed on the accompanying form PTO-1449. A copy of each listed reference is enclosed in the parent case with corresponding U.S. Application Serial No. 09/432,526 filed on November 3, 1999.

To the extent required by 37 C.F.R. §1.98(a)(3), Applicants have described what they consider to be the relevance of any foreign-language reference. The Office may find additionally relevant material in these or other references.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "A. Sidney Johnston", written over a horizontal line.

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*(use as many sheets as necessary)*

Sheet

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of

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## Application Number

Not Yet Assigned

Filing Date

December 10, 2003

First Named Inventor

William Fredenburg et al.

### Group Art Unit

2184

Examiner Name

Not Yet Assigned

Attorney Docket Number

112025-0164 C.1

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,161,156		Baum, et al.	11-03-1992	
		5,166,674		Baum, et al.	11-24-1992	
		6,101,599		Wright, et al.	08-08-2000	
		6,119,215		Key, et al.	09-12-2000	
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		6,195,739		Wright, et al.	02-27-2001	
		09/106,478		Kerr, et al.	06-29-1998	
		09/106,245		Nellenbach, et al.	06-29-1998	
		09/181,251		Marshall	10-28-1998	
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		09/212,314		Scott, et al.	12-14-1998	
		09/432,526		Fredenburg, et al.	11-03-1999	
		09/432,464		Marshall, et al.	11-03-1999	
		09/384,504		Marshall, et al.	08-27-1999	
		09/390,079		Kerr, et al.	09-03-1999	
		09/571,213		Potter	05-16-2000	

[illegible]

Date Considered

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Form PTO-1449 INFORMATION-DISCLOSURE STATEMENT				Docket No: 112025-0164C1		Serial No. <span style="float: right;">Not Yet Assigned</span>			
				Applicant: William Fredenburg et al.					
				Filed: December 10, 2003		Group 2184			
U. S. Patent Documents									
Ex.		Doc. No.	Date	Name	Class	Subcl.	Filed		
		4,590,554	05/20/86	Glazer et al.	364	200	11/23/82		
		4,598,400	07/01/86	Hillis	370	60	11/15/84		
		4,709,327	11/24/87	Hillis et al.	364	200	05/31/83		
		4,773,038	09/20/88	Hillis et al.	364	900	02/24/86		
		4,791,641	12/13/88	Hillis	371	38	09/15/86		
		4,805,091	02/14/89	Thiel et al.	364	200	06/04/85		
		4,809,202	02/28/89	Wolfram	364	578	12/27/85		
		4,870,568	09/26/89	Kahle et al.	364	200	06/25/86		
		4,922,486	05/01/90	Lidinsky et al.	370	60	03/31/88		
		4,949,239	08/14/90	Gillett, Jr. et al.	364	200	05/01/87		
		4,965,717	10/23/90	Cutts, Jr. et al.	364	200	12/13/88		
		4,993,028	02/12/91	Hillis	371	39.1	09/07/88		
Foreign Patent Documents									
			Date	Country	Class	Subcl.	Filed		
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc)									
		Computer Architecture <i>The Anatomy of Modern Processors</i> , Pipeline Hazards, world wide web page <a href="http://ciips.ee.uwa.edu.au/~morris/CA406/pipe_hazard.html">http://ciips.ee.uwa.edu.au/~morris/CA406/pipe_hazard.html</a> , 1999, pages 1-6.							
Examiner:				Date Considered:					
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

Form PTO-1449  INFORMATION-DISCLOSURE  STATEMENT				Docket No: 112025-0164 C1		Serial No. Not Yet Assigned	
				Applicant: William Fredenburg et al.			
				Filed: December 10, 2003		Group 2184	
U. S. Patent Documents							
Ex.		Doc. No.	Date	Name	Class	Subcl.	Filed
		5,070,446	12/03/91	Salem	395	500	02/08/91
		5,093,801	03/03/92	White et al.	364	726	07/06/90
		5,111,198	05/05/92	Kuszmaul	340	825.52	12/18/90
		5,113,510	05/12/92	Hillis	395	425	12/22/87
		5,117,420	05/26/92	Hillis et al.	370	60	01/07/91
		5,129,077	07/07/92	Hillis	395	500	01/16/90
		5,148,547	09/15/92	Kahle et al.	395	800	05/17/91
		5,151,996	09/29/92	Hillis	395	800	03/20/90
		5,157,663	10/20/92	Major et al.	371	9.1	09/24/90
		5,175,865	12/29/92	Hillis	395	800	07/01/91
		5,212,773	05/18/93	Hillis	395	200	02/22/91
		5,222,216	06/22/93	Parish et al.	395	275	07/12/91
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OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc)							
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				Filed: December 10, 2003		Group: 2184	
U. S. Patent Documents							
Ex.		Doc. No.	Date	Name	Class	Subcl.	Filed
		5,222,237	06/22/93	Hillis	395	650	05/29/90
		5,247,613	09/21/93	Bromley	395	200	05/08/90
		5,247,694	09/21/93	Dahl	395	800	06/14/90
		5,255,291	10/19/93	Holden et al.	375	111	11/14/88
		5,261,105	11/09/93	Pottet et al.	395	725	05/04/90
		5,265,207	11/23/93	Zak et al.	395	200	04/08/93
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		5,289,156	02/22/94	Ganmukhi	340	146.2	06/16/93
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			Date	Country	Class	Subcl.	Filed
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				Filed: December 10, 2003		Group 2184	
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Ex.		Doc. No.	Date	Name	Class	Subcl.	Filed
		5,357,612	10/18/94	Alaiwan	395	200	01/11/93
		5,361,363	11/01/94	Wells et al.	395	800	08/16/91
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		5,388,214	02/07/95	Leiserson et al.	395	200	01/14/94
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		5,390,298	02/14/95	Kuszmaul et al.	395	200	01/14/94
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		5,410,723	04/25/95	Schmidt et al.	395	800	05/21/93
		5,455,932	10/03/95	Major et al.	395	489	10/20/92
		5,485,627	01/16/96	Hillis	395	800	12/28/92
		5,530,809	06/25/96	Douglas et al.	395	200.2	01/14/94
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			Date	Country	Class	Subcl.	Filed
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				Applicant: William Fredenburg et al.			
				Filed: December 10, 2003		Group 2184	
<b>U. S. Patent Documents</b>							
Ex.		Doc. No.	Date	Name	Class	Subcl.	Filed
		5,535,408	07/09/96	Hillis	395	800	05/02/94
		5,561,669	10/01/96	Lenney et al.	370	60.1	10/26/94
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		5,627,965	05/06/97	Liddell et al.	395	185.01	10/27/94
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		5,742,604	04/21/98	Edsall et al.	370	401	03/28/96
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<b>Foreign Patent Documents</b>							
			Date	Country	Class	Subcl.	Filed
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc)</b>							
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<b>Notice of References Cited</b>	Application/Control No. 09/432,526	Applicant(s)/Patent Under Reexamination FREDENBURG ET AL.	
	Examiner Michael C Maskulinski	Art Unit 2184	Page 1 of 1

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	B	US-5,623,689 ✓	04-1997	Kaneko, Katsuyuki	712/11
	C	US-5,168,499 ✓	12-1992	Peterson et al.	714/30
	D	US-5,020,059 ✓	05-1991	Gorin et al.	714/3
	E	US-4,356,546 ✓	10-1982	Whiteside et al.	714/10
	F	US-			
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	L	US-			
	M	US-			

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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	P					
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**NON-PATENT DOCUMENTS**

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Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

<b>Notice of References Cited</b>	Application/Control No. 09/432,526		Applicant(s)/Patent Under Reexamination FREDENBURG ET AL.	
	Examiner Michael C Maskulinski		Art Unit 2184	Page 1 of 1

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	A	US-4,438,494	03-1984	Budde et al.	714/2
	B	US-5,297,263 A	03-1994	Ohtsuka et al.	712/244
	C	US-5,530,804 A	06-1996	Edgington et al.	714/30
	D	US-6,112,288 A	08-2000	Ullner, Michael	712/20
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	F	US-6,532,553 B1	03-2003	Gwilt et al.	714/38
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	J	US-			
	K	US-			
	L	US-			
	M	US-			

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	N					
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	P					
	Q					
	R					
	S					
	T					

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